

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	"3164487"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:17
L2	10	(impermeab\$5 permeab\$7) near9 ((nuclear near3 (fuel element)) uranium) and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:15
L3	18	"1035789"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:14
L4	28	allyl\$1hydrido\$6carbo\$1silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:15
L5	189	allyl\$1hydrido\$6carbo\$1silane ahpcs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:15
L6	23	5 and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:23
L7	13	"3129141"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:24
S1	12	("3960994" "4575436" "4942016"  "5315624" "5762838" "6251309" ).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:52

## EAST Search History

S2	2	(MCCOY near3 JOHN near3 KEVIN).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:38
S3	4848	FRAMATOME.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:26
S5	4849	S2 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:29
S6	1	S5 and uranium near dioxide and silicon near3 carbide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:36
S7	0	S1 and uranium near dioxide and silicon near3 carbide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:30
S8	6	S5 and silicon near3 carbide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:30
S9	13	S5 and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:31
S10	0	S1 and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:36

## EAST Search History

S11	3	S9 and ((nuclear near3 fuel) ((uranium U) near3 \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:33
S12	2	S5 and uranium near dioxide and (sic carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:36
S13	0	S1 and ((nuclear near3 fuel) ((uranium U) near9 \$3oxide)) and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:37
S14	3	S5 and ((nuclear near3 fuel) ((uranium U) near9 \$3oxide)) and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:48
S15	2	"20040052326"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:38
S16	3	S5 and ((nuclear near3 fuel) ((uranium U) near9 \$3oxide) UO\$1) and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:41
S17	4613	((nuclear near3 fuel) ((uranium U) near9 \$3oxide) UO\$1) and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:49
S18	1590	((nuclear near3 fuel) ((uranium U) near9 \$3oxide) UO\$1) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:49

## EAST Search History

S19	1412	((((uranium U) near9 \$3oxide) UO\$1) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:50
S20	172	((((uranium U) near9 \$3oxide) UO\$1) same (infiltrat\$7 immers\$8 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:52
S21	5	((((uranium U) near9 \$3oxide) UO\$1) same (infiltrat\$7 immers\$8 spray\$3 coat\$3) same (allylhydridopolycarbosinale ahpcs silane methyltrichlorosilane) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:53
S22	6	((((uranium U) near9 \$3oxide) UO\$1) same (infiltrat\$7 immers\$8 spray\$3 coat\$3) same (precursor allylhydridopolycarbosinale ahpcs silane methyltrichlorosilane) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 14:57
S23	1	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) near9 (pore porous) same (infiltrat\$7 immers\$8 deposit\$9 spray\$3 coat\$3) same (precursor allylhydridopolycarbosinale ahpcs silane methyltrichlorosilane) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:50
S24	1	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) near9 (pore porous) same (infiltrat\$7 immers\$8 deposit\$9 spray\$3 coat\$3) same (precursor allylhydridopolycarbosinale ahpcs silane methyltrichlorosilane) same (carbide SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:00
S25	2	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) near9 (pore porous) same (infiltrat\$7 immers\$8 deposit\$9 spray\$3 coat\$3) same (precursor allylhydridopolycarbosinale ahpcs silane methyltrichlorosilane) and (carbide SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:03

## EAST Search History

S26	27	(((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) near9 (pore porous) same (infiltrat\$7 immers\$8 deposit\$9 spray\$3 coat\$3) same (carbide SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:13
S27	29	(((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 (element fuel))) near9 (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same (carbide SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:19
S28	2	S27 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:17
S29	223	(((uranium U) near9 \$3oxide) urania UO\$1) (nuclear near9 (element fuel))) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same (carbide SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:22
S30	194	S29 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 15:21
S31	101	(((uranium U) near9 \$3oxide) urania UO\$1) (nuclear near9 (element fuel))) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:35
S32	234	(((uranium U) near9 \$3oxide) urania UO\$1) and (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:37
S33	80	(((uranium U) near9 \$3oxide) urania UO\$1) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:38

## EAST Search History

S34	77	((((uranium U) near9 \$3oxide) urania) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:38
S35	73	((((uranium U) near3 \$3oxide) urania) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:39
S36	70	((((uranium near3 \$3oxide) urania) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:39
S37	70	((((uranium near3 (dioxide oxide)) urania) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:40
S38	28	((uranium near3 (dioxide oxide)) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9 deposit\$9 spray\$3 coat\$3) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:53
S39	8	((uranium near3 (dioxide oxide)) same (pore porous) same (infiltrat\$7 immers\$8 impregnat\$9) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:45
S40	3	((uranium near3 (dioxide oxide)) near9 (pore porous) same (infiltrat\$7 immers\$8 soak\$3 impregnat\$9) same ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:45
S41	2	((uranium near3 (dioxide oxide)) near9 (pore porous) near9 ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:00

## EAST Search History

S42	46	(uranium near3 (dioxide oxide)) near9 ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:06
S43	5	S42 near9 (composite mixture blend)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:05
S44	3	(uranium near3 (dioxide oxide)) near3 matrix near9 ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:06
S45	4	(uranium near3 (dioxide oxide)) near3 (matrix pore porous) near9 ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:13
S46	1	(uranium near3 (dioxide oxide)) near3 (interspers\$3) near9 ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:13
S47	4	(uranium near3 (dioxide oxide)) near3 (interspers\$3 distribut\$6 matrix compact\$3 composite) near9 ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:14
S48	748	(FRAMATOME near3 anp).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:26
S49	0	G21C00/\$4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:44

## EAST Search History

S50	34	G21C00/\$4.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:44
S51	1278	G21C000/\$4.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:46
S52	14103	G21C003/\$4.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:46
S53	1303	G21C003/\$4.ipc. and uranium near3 (oxide dioxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:47
S54	49	G21C003/\$4.ipc. and uranium near3 (oxide dioxide) and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:57
S55	0	G21C19/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:53
S56	11	G21C003/\$4.ipc. and uranium near3 (oxide dioxide) near3 (particle particulate granul\$4) and ((silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 17:58
S57	17	("3035325" "3960994" "4575436"  "4942016" "5315624" "5762838"  "6251309").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:36



## EAST Search History

S58	482	nuclear near3 fuel and silicon near carbide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:56
S59	594	nuclear near3 fuel and ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:00
S60	4	nuclear near3 fuel and (infiltrat\$7 immers\$5 impregnat\$5) near9 (firing furnace) and silicon near carbide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:58
S61	1	(nuclear near9 (fuel oxide)) same (infiltrat\$7 immers\$5 impregnat\$5) near9 (firing furnace) and silicon near carbide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:00
S62	68	(nuclear near9 (fuel \$3oxide)) near19 coat\$3 near9 ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:03
S63	8	"3480702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:06
S64	0	(nuclear near9 (fuel \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5) near19 coat\$3 near9 ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:15
S65	0	(nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5) near19 coat\$3 near9 ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:09

## EAST Search History

S66	0	(nuclear near9 (fuel \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5) near19 coat\$3 near9 ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:16
S67	66	(nuclear near9 (fuel \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution) near19 coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:16
S68	78	(nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution) near19 coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:52
S69	0	(nuclear near9 (fuel element \$3oxide)) near9 (precursor silane) near9 (liquid solution) near19 coat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:17
S70	36	porous near9 (nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:38
S71	4	"4073834"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 16:45
S72	21	"872722"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 17:00
S73	13	"1228317"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 17:00

## EAST Search History

S74	2	(pore porous) near3 (nuclear near9 (fuel element \$3oxide)) near19 ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:21
S75	1	(pore porous) near3 (nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution) and ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:07
S76	0	(pore porous) near3 (nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution) near9 (silane polyorganosilane organopolysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:08
S77	0	(nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution) near9 (silane polyorganosilane organopolysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:09
S78	4	(nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution) near9 (silicone silane polyorganosilane organopolysilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:10
S79	40	(nuclear near9 (fuel element \$3oxide)) near9 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution) near9 ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:12
S80	17	conductiv\$6 near9 (nuclear near9 (fuel element \$3oxide)) near19 (infiltrat\$7 immers\$5 impregnat\$5 liquid solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:17
S81	123	conductiv\$6 near9 (nuclear near9 (fuel element \$3oxide)) and (infiltrat\$7 immers\$5 impregnat\$5 liquid solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:17

## EAST Search History

S82	36	conductiv\$6 near9 (nuclear near9 (fuel element \$3oxide)) and (infiltrat\$7 immers\$5 impregnat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:17
S83	1	((silicon near carbide) SiC) near3 deposit\$8 near9 (nuclear near9 (fuel element \$3oxide)) near9 (matrix pore porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:22
S84	1	((silicon near carbide) SiC) near3 (dispers\$6 deposit\$8) near9 (nuclear near9 (fuel element \$3oxide)) near9 (matrix pore porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:24
S85	23	((silicon near carbide) SiC) near9 (mixing mixture dispers\$6 deposit\$8) near9 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:25
S86	10	((silicon near carbide) SiC) near9 (mixing mixture dispers\$6) near9 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:28
S87	42	((silicon near carbide) SiC ceramic) near9 (imprenat\$6 infiltrat\$8 immers\$6 dispers\$6) near9 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:31
S88	38	S87 not S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:29
S89	48	((silicon near carbide) SiC ceramic conducti\$4) near9 (imprenat\$6 infiltrat\$8 immers\$6 dispers\$6) near9 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:32

## EAST Search History

S90	6	S89 not S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:34
S91	0	thermal\$3 near3 conductiv\$4 near9 ((silicon near carbide) SiC) near9 (gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:39
S92	0	conductiv\$4 near9 ((silicon near carbide) SiC) near9 (gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:38
S93	16	((silicon near carbide) SiC) near9 (gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:38
S94	0	(nuclear near9 (fuel element \$3oxide)) and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:38
S95	0	thermal\$3 near3 conductiv\$4 near19 ((silicon near carbide) SiC) near19 (gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:39
S96	32	thermal\$3 near3 conductiv\$4 near19 ((silicon near carbide) SiC) and (gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:10
S97	14	"2950238"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 18:59

## EAST Search History

S98	153	thermal\$3 near3 conductiv\$4 near19 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:09
S99	47	thermal\$3 near3 conductiv\$4 near3 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:11
S10 0	0	S98 and ((silicon near carbide) SiC) and (gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:12
S10 1	44	S98 and ((silicon near carbide) SiC gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:12
S10 2	66	(thermal\$3 heat) near3 conductiv\$4 near3 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:12
S10 3	220	(thermal\$3 heat) near3 conductiv\$4 near19 (nuclear near9 (fuel element \$3oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:12
S10 4	48	S103 and ((silicon near carbide) SiC gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:24
S10 5	0	S103 and ((silicon near carbide) SiC) and (gadolinia (gadolinium near \$3oxide) Gd\$3O\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:12

## EAST Search History

S10 6	165	nuclear and ((silicon near carbide) SiC) near9 ((heat near3 dissipat\$7) conductiv\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:25
S10 7	59	nuclear and ((silicon near carbide) SiC) near9 (heat thermal\$3) near3 (dissipat\$7 conductiv\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:26
S10 8	1	nuclear and dispers\$6 near9 ((silicon near carbide) SiC) near9 (heat thermal\$3) near3 (dissipat\$7 conductiv\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:56
S10 9	1	(nuclear near9 (fuel element uranium \$3oxide)) near matrix near19 ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:56
S11 0	188	allyl\$1hydrido\$1polycarbosilane ahpcs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:58
S11 1	0	(nuclear near9 (fuel element uranium \$3oxide)) and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:59
S11 2	22	S110 and ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:57
S11 3	16	S110 same ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:58

## EAST Search History

S11 4	484412	allyl\$1hydrido\$1polycarbosilane ahpcs HPCS polycarbosilane PCS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:58
S11 5	1706	S114 same ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:59
S11 6	1186	(nuclear near9 (fuel element uranium \$3oxide)) and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 20:00
S11 7	728	S114 near19 ((silicon near carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 20:00
S11 8	1186	(nuclear near9 (fuel element uranium \$3oxide)) and S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 19:59
S11 9	17	(nuclear near9 (fuel element uranium \$3oxide)) and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 20:01
S12 0	4	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) near9 (infiltrat\$7 impregnat\$5 immers\$8) near9 (precursor allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:53
S12 1	4	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) near9 (infiltrat\$7 impregnat\$5 immers\$8) near9 (precursor allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:54



## EAST Search History

S12 2	204	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) and (infiltrat\$7 impregnat\$5 immers\$8) near9 (precursor allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:55
S12 3	12	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) same (infiltrat\$7 impregnat\$5 immers\$8) near9 (precursor allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:55
S12 4	19	(((((uranium U) near9 \$3oxide) UO\$1) (nuclear near3 fuel)) and (infiltrat\$7 impregnat\$5 immers\$8) near9 (allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:57
S12 6	10	(((((uranium near3 \$3oxide) UO\$1) (nuclear near3 fuel)) and (infiltrat\$7 impregnat\$5 immers\$8) near9 (allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:07
S12 7	2	((uranium near3 \$3oxide) (nuclear near3 fuel)) and (infiltrat\$7 impregnat\$5 immers\$8) near9 (allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 10:59
S12 8	2	((uranium near3 \$3oxide) (nuclear near3 fuel)) and (infiltrat\$7 impregnat\$5 immers\$8) near9 (alkylchlorosilane allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:00
S12 9	27	((uranium near3 \$3oxide) (nuclear near3 fuel)) same (alkylchlorosilane allylhydridopolycarbosilane ahpcs silane methyltrichlorosilane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:00
S13 0	205	(((((uranium near3 \$3oxide) UO\$1) (nuclear near3 fuel)) and (infiltrat\$7 impregnat\$5 immers\$8) near9 (curing cure polymeri\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:09

## EAST Search History

S13 1	32	((uranium near3 \$3oxide) UO\$1) (nuclear near3 fuel)) same (infiltrat\$7 impregnat\$5 immers\$8) near9 (curing cure polymeri\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:10
S13 2	8	((uranium near3 \$3oxide) (nuclear near3 fuel)) same (infiltrat\$7 impregnat\$5 immers\$8) near9 (curing cure polymeri\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:16
S13 3	18	((uranium near3 \$3oxide) (nuclear near3 fuel)) near matrix near9 (graphite carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:17
S13 4	2	((uranium near3 \$3oxide) (nuclear near3 fuel)) near matrix near9 dispers\$8 near3 (graphite carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:17
S13 5	2	((uranium near3 \$3oxide) (nuclear near3 fuel)) near matrix near9 dispers\$8 near3 (graphite carbide carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:18
S13 6	2	((uranium near3 \$3oxide) (nuclear near3 fuel)) near matrix near19 dispers\$8 near3 (graphite carbide carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:18
S13 7	21	((uranium near3 \$3oxide) (nuclear near3 fuel)) near matrix near19 (graphite carbide carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:21
S13 8	4	((uranium near3 \$3oxide) (nuclear near3 fuel)) near matrix near3 (pore porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:23

## EAST Search History

S13 9	54	((uranium near3 \$3oxide) (nuclear near3 fuel)) adj matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 11:23
S14 0	146	(nuclear near3 fuel) and ((uranium metal) near3 \$3oxide) near9 (dispers\$8 interspers\$4 distribut\$4 mixture blend\$3 mix\$3) near9 (carbon graphite carbonaceous (silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:00
S14 1	38	(nuclear near3 fuel) and ((uranium metal) near3 \$3oxide) near9 (dispers\$8 interspers\$4 distribut\$4) near9 (carbon graphite carbonaceous (silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 12:33
S14 2	17	("3035325" "3960994" "4575436" "4942016" "5315624" "5762838" "6251309").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 16:05
S14 3	1267	((nuclear near3 (element fuel)) ((uranium metal) near3 \$3oxide)) near9 (dispers\$8 interspers\$4 distribut\$4) near9 (carbon graphite carbonaceous (silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:03
S14 4	334	((nuclear near3 (element fuel)) ((uranium metal) near3 \$3oxide)) near9 (impregnat\$4 immers\$3 infiltrat\$5) near9 (carbon graphite carbonaceous (silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:04
S14 5	398	((nuclear near3 (element fuel)) ((uranium metal) near3 \$3oxide)) near9 (impregnat\$4 immers\$3 infiltrat\$5) near19 (carbon graphite carbonaceous (silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:05
S14 6	14	"2950238"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:05

## EAST Search History

S14 7	39	((nuclear near3 (element fuel)) (uranium near3 \$3oxide)) near9 (impregnat\$4 immers\$3 infiltrat\$5) near19 (carbon graphite carbonaceous (silicon near3 carbide) SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:13
S14 8	6	"4,035,452"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 13:13